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VOL. 268 NOS. 1-4 22 August 2007 Special Issue: Larvi 2005: Proceedings of the 4th Fish and Shellfish Larviculture Symposium, Gent, Belgium, September 2005 Guest Editors: P. Bossier, S.J. Kaushik and P. Sorgeloos Preface Research Papers Broodstock condition, egg morphology and lipid content and composition during the spawning season of captive striped trumpeter, Latris lineata M.P. Bransden (Hobart, Cambridge, Tasmania, Australia), S.C. Battaglene, R.M. Goldsmid, G.A. Dunstan and P.D. Nichols (Hobart, Effect of photoperiod manipulation on rainbow trout (Oncorhynchus mykiss) egg quality: A genomic study E. Bonnet, J. Montfort (Rennes, France), D. Esquerre, K. Hugot (Jouy en Josas, France), A. Fostier and J. Bobe (Rennes, France) Progress on the genetics of reproductive performance in penaeid shrimp A.M. Ibarra, I.S. Racotta, F.G. Arcos and E. Palacios (La Paz, Mexico). Development of rotifer strains with useful traits for rearing fish larvae The onset of exogenous feeding in marine fish larvae Nutritional physiology during development of Senegalese sole (Solea senegalensis) L.E.C. Conceição, L. Ribeiro, S. Engrola, C. Aragão, S. Morais, M. Lacuisse, F. Soares and M.T. Dinis (Faro, Portugal) Digestive physiology of marine fish larvae: Hormonal control and processing capacity for proteins, peptides and amino acids I. Rønnestad, Y. Kamisaka (Bergen, Norway), L.E.C. Conceição, S. Morais (Faro, Portugal) and S.K. Tonheim (Bergen, Norway) . . . Dietary modulation of some digestive enzymes and Metabolic processes in developing marine fish: Applications to diet formulation J.L. Zambonino Infante and C.L. Cahu (Plouzané, France)..... Dietary neutral lipid level and source in marine fish larvae: Effects on digestive physiology and food intake S. Morais, L.E.C. Conceição (Faro, Portugal), I. Rønnestad (Bergen, Norway), W. Koven (Eilat, Israel), C. Cahu, Salinity stress test and its relation to future performance and different physiological responses in shrimp postlarvae E. Palacios and I.S. Racotta (La Paz, Mexico) The effect of dietary indispensable amino acid imbalances on feed intake: Is there a sensing of deficiency and neural signaling present K. Dabrowski (Columbus, OH, USA), M. Arslan (Columbus, OH, USA; Erzurum, Turkey), B.F. Terjesen (Columbus, OH, USA; Complex microparticles for delivery of low-molecular weight, water-soluble nutrients and pharmaceuticals to marine fish larvae How initial predator-prey ratio affects intra-cohort cannibalism and growth in Eurasian perch Perca fluviatilis L larvae and juveniles under controlled conditions S.N.M. Mandiki (Namur, Belgium), I. Babiak (Namur, Belgium; Bodø, Norway), J. Krol (Namur, Belgium; Olsztyn, Poland),

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